

NEREUS.012C1



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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Palladino et al.	)	Group Art Unit 1623
			)	
App. No.	:	10/068,333	)	
			)	
Filed	:	February 4, 2002	)	
			)	
For	:	NOVEL INTERLEUKIN-1	)	
		AND TUMOR NECROSIS	)	
		FACTOR- $\alpha$ MODULATORS,	)	
		SYNTHESIS OF SAID	)	
		MODULATORS AND	)	
		METHODS OF USING SAID	)	
		MODULATORS	)	
			)	
Examiner	:	Unknown	)	

**INFORMATION DISCLOSURE STATEMENT**

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing fifteen (15) references (not enclosed). The references were previously submitted to, or cited by, the Office in U.S. Patent Application No. 09/570,202, which is relied on for an earlier effective filing date. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was

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mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: July 11, 2002

By: 

Joseph M. Reisman  
Registration No. 43,878  
Attorney of Record  
620 Newport Center Drive  
Sixteenth Floor  
Newport Beach, CA 92660  
(619) 235-8550

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NEREUS.012C1	APPLICATION NO. 10/068,333
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Palladino et al.	
		FILING DATE February 4, 2002	GROUP 1623

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,874,891	10-17-89	Covey et al.			
	2	5,192,817	03-09-93	Takaishi et al.			
	3	6,051,590	04-18-00	Bao et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	4	WO 95/34300	12-21-95	PCT				
	5	Wo 99/37600	07-29-99	PCT				

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	6	Kaufman et al. (1987), Synthesis and <sup>13</sup> C nuclear magnetic resonance spectral analysis of some diterpenoids related to the cleisanthane type hydrocarbon isolated from <i>Amphibolis Antarctica</i> . Canadian Journal of Chemistry 65(9): pp 2024-2026
	7	Ohtsuka et al. (1973), Diterpenoids. Chemical and Pharmaceutical Bulletin 21(3): pp 643-652
	8	Chemical abstracts., vol. 127, No. 1 July 7, 1997 (Columbus Ohio) pp. 594, abstract No. 5280z F.G. Cruz et al. "Relative stereochemistry determination of primaradienes through oxidation productions
	9	Chemical abstracts, vol. 116, No. 11, Mar. 16, 1992 (Columbus Ohio), page 411, abstract No. 102659c, C.M. Chamy et al. "Diterpenoids from Calceolaria species, Part 10. Diterpenes from Calceolaria polifolia" Phytochemistry 1991, 30(10), 3365-8
	10	Chemical Abstracts, vol. 114, No. 3, Jan. 21, 1991 (Columbus Ohio), p. 408, abstract No. 20960p, C.M. Chamy et al. "Diterpenoids from Calceolaria species Part 5. Diterpenes from Calceolaria lepida" Phytochemistry 1990, 29(9), 2943-6
	11	Chemical abstracts, vol. 77, No. 15, Oct. 9, 1972 (Columbus Ohio), p. 193, abstract no. 98751h, V.K. Morozkov et al. "Neutral fraction of the oleoresin of Pinus sylvestri 3. Norditerpene compounds". Izv. Sib. Otd. Akad. Nauk SSSR, Ser. Khim. Nauk 1972, (1), 128-34
	12	Kim, Y.H. Chung B.S. Pimaradiene Diterpenes from Acanthopanax Koreanum, Journal of Natural Products, 1998, vol. 51, No. 6 pp. 1080-1083; p. 1080, paragraphs 1-3, compound No. 2, p. 1082, paragraph Extraction and Isolation (cited in the application)
	13	Kaufman et al. (1995). Synthesis and mass spectral data of four potential biomarkers related to the C19 tricyclanes found in Australian oils and Puget Sound sediments. Synth. Commun., 25(8), pp. 1205-1221
	14	Cruz et al. Diterpene Acids from Mikania Triangularis: Phytochemistry, 31:8 (1992) 2793-2796
	15	Knudsen et al.. Pimaradiene Diterpenes from Mikania Triangularis: Phytochemistry: 25:5 (1986) 1240-1242

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	